Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

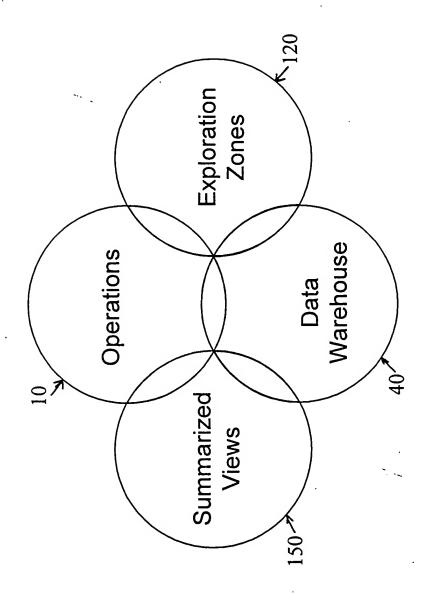


Figure 1

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method

Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

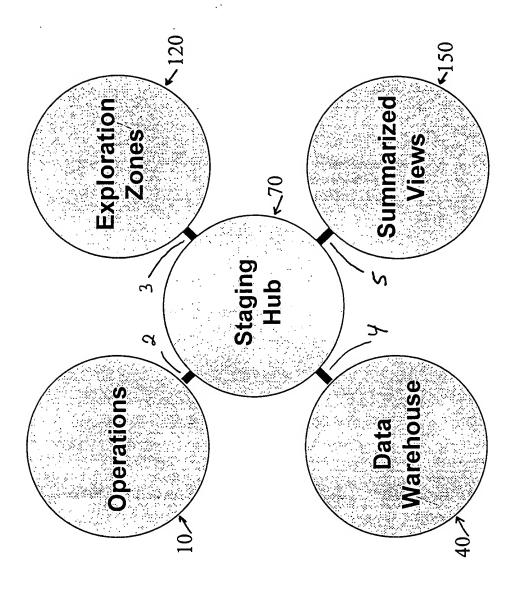


Figure 2

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

Figure 3

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

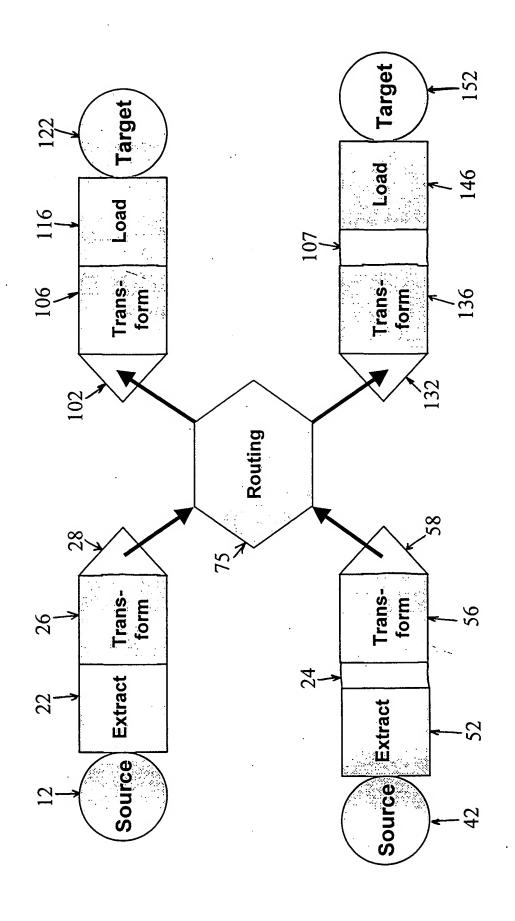


Figure 4

Routing Error Message Handling Data Push on Update Alert Subscribe Manager Publish / bns elbnsH 10113 noitstainimbA Memory Refresh Address Lookup Publish / Subscribe XREF(**Envelope Re-Address Envelope Transmit** 84) 94) Router €96 Publish / Subscribe (Persistant) Tables Envelope Lookup Destination via Publisher ID Receive 82 Atty Docket: IDF 2192 (4000-10900) 184 124 182,83 123 Recursive Target Source Target

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method

Inventor: Duane L. Porter

Figure 5

Extracted Content 101 Adapter Content Definition Used by Retrieved from 35 34 Read by Routing Table Source ID Subscribing Target → Atty Docket: IDF 2192 (4000-10900) 86~ Repository MetaData 75 Inventor: Duane L. Porter Figure 6 Message Envelope Content 1 Source ID Def. ID Router Content Stored in 30 Creatediby Definition Used by Content Adapter Content Rassed to 29

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method

104 **₹**106 4102 ₹08 4 14 14 Filter Aggregator Load Transform **Transform** Adapter **建筑的路景** 1 = 1 (6) = 1: Atty Docket: IDF 2192 (4000-10900) Inventor: Duane L. Porter Router **÷**26 or Process **Transform** Extract Adapter Sold Hickory

__Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method

Figure 7

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

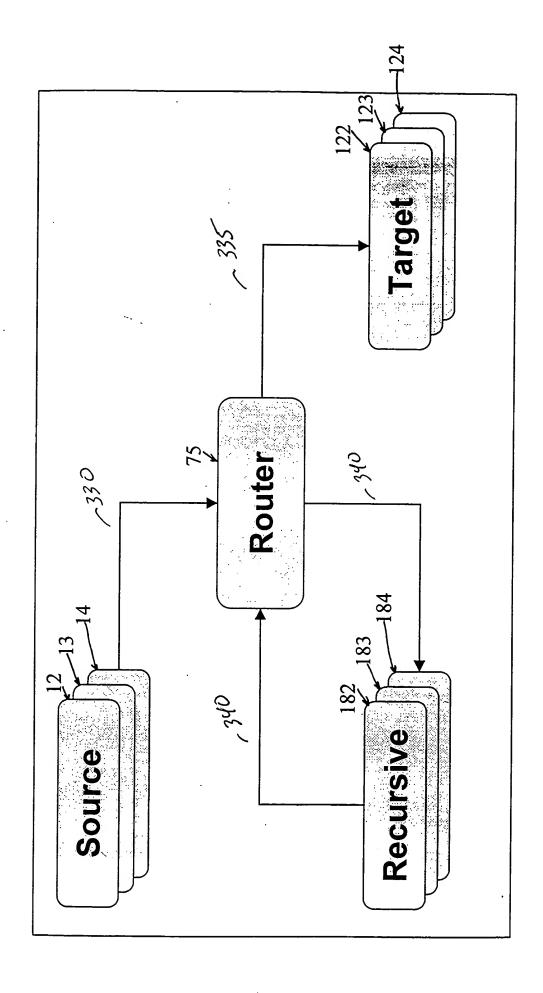


Figure 8

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

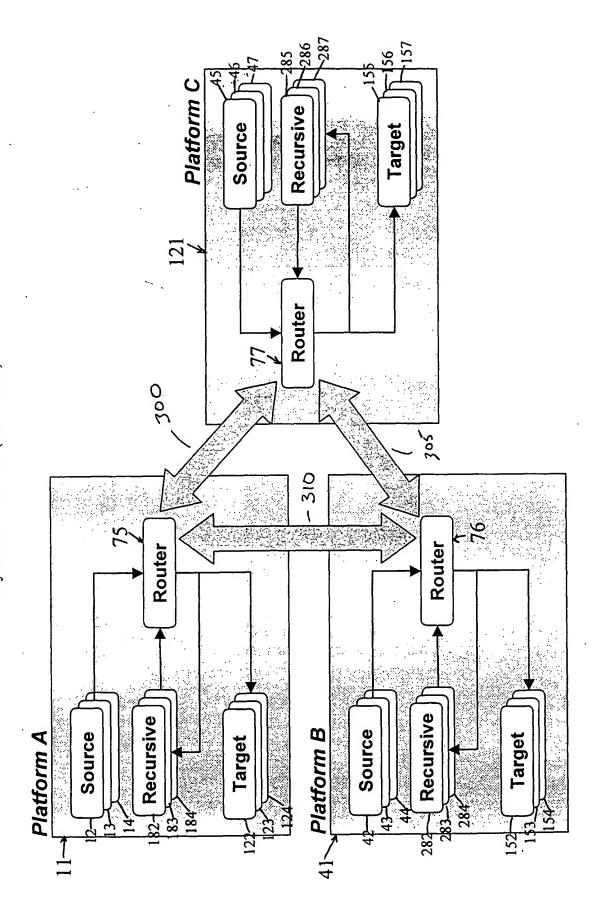


Figure 9

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

Zones Platform C Router 9/ Router Router Target Target Source Source Platform B Platform A Data Warehouse Operations

Figure 10

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

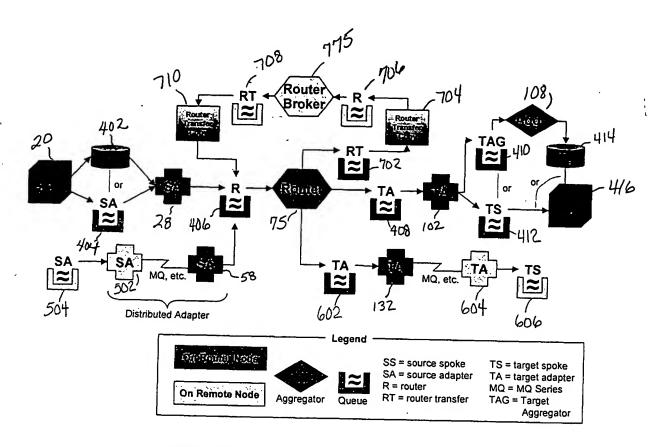


Figure 11. Routing / Queue Elements & Location

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

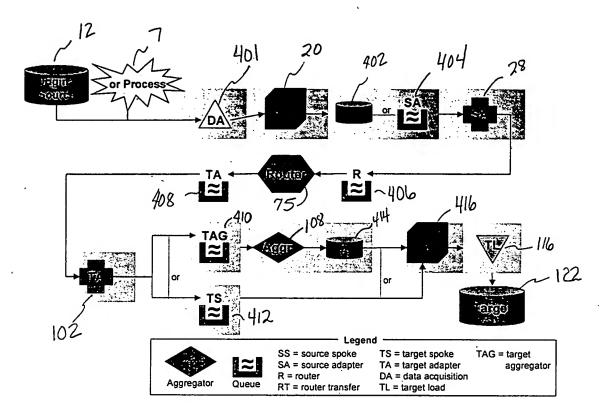


Figure 12. Source and Target Spoke Components

